

SEQ ID NO:11

GTCTGTTCCC AGGAGTCCTT CGGGGGCTGT TGTGTAGTG GCCTGATCGC GATGGGACA AAGGGCAAG TCGAGGAGAA ACTGTGTGTC CTCTTCATAT 100
TGGGATCT GTTGTGTC CTCGGATTGG GCAGTGTAC AGTGCACCTCT TCTGAACCTG AAGTCAAGAT TCTTGAGAAT AACCTCTGTGA AGTGTGTCCTG 200
TGCCCTACTCG GGCTTTCTT CTCGGGTGT GGAGTGGAAAG TTGACCAAG GAGACACCAC CAGACTCGTT TGTATAATA ACAAGATCAC AGCTTCCTAT 300,
GAGGACGGG TGACCTCTT GCCAAGCTGT ATCACCTICA AGTCCGTGAC ACGGGAAGAC ACTGGACAT ACACCTGTAT GGTCCTGTGAG GAAGGGGCA 400
ACAGCTATGG GGAGGTCAG GTCAAGCTCA TCGTGTGTGT GCCTCCATCC AAGCCTACAG TTAACATCCC CTCCCTGTGCC ACCATTGGGA ACCGGGCAGT 500
GCTGACATGC TCAGAACAG ATGGTTCCC ACCTTCTGAA TACACCTGGT TCAAAGATGG GATAGTGATG CCTACGAATC CCAAAAGCAC CGTGCCCTTC 600
AGCAACTCTT CCTATGTCTT CCTATGCTC GATCCCCACA ACAGGAGGAC TGGAGGAGC AGCAGAACAA ACAGAACATC TCCCTGTCA GCCTCTGTATA CTGGAGAATA CAGCTGTGAG GCACGGAATG 700
GGTATGGAC ACCCATGACT TCAAATGCTG TGGCAGATGGA AGCTGTGGAG CGGAATGTGG GGGTCATCGT GGAGCCGTC CTGTAAACCC TGATTCTCCT 800
GGGAATCTTG GTTTTGCA TCTGGTTTGC CTATAGCGA GGCCACTTTG ACAGAACAAA GAAAGGACT TCGAGTAAGA AGGTGATTAA CAGGCCAGCT 900
AGTGCAGAA GTGAAGGAGA ATCAAAACAG ACCTCGTCAT TCCCTGGTGT AGCCTGGTGTG CCTTATGCTGC TATCATCTGC ATTGCTCTTA CTAGGGTGT 1000
ACCGGACTCT GGCCCCCTGTAT GTCTGTAGTT TCACAGGATG CCTTATTTGT CCTCTACACC CCACAGGGCC CCTACTTCT TCGGATGTT TTAAATAAT 1100
GTCAGCTATG TGCCCCATCC TCTTCATGC CCTCCCTCCC TTTCCTACCA CTGCTGAGTG GCCTGGAACT TTGTTAAAGT GTTATTICCC CATTCTCTTG 1200
AGGGATCAGG AAGGAATCT GGGTATGCC TTGACTTCCC TTCTTAAGTAG ACAGCAAAA TGGGGGGGT CGCAGGAATC TGCACTAAC TGCCCCACCTG 1300
GCTGGCAGGG ATCTTCAAT AGGTATCTTG AGCTTGGTTC TGGCTCTTT CCTGTGTAC TGACGACCCAG GGGCAGCTGT TCTAGAGGG GAATTAGAGG 1400
CTAGAGGGC TGAATGGTT GTTGGGTGAT GACACTGGGG TCTTCCATC TCTGGGGCC ACTCTCTCT GTCTCCAT GGGAAAGTGCC ACTGGGATCC 1500
CTCTGCCCTG TCCTCTGAA TACAAGCTGA CTGACATGA CTGTGTCTGT GAAAAATGGG AGCTCTGTGT GTGGAGAGCA TAGTAAATT TCAGAGAACT 1600
TGAAGCAAA AGGATTAAA ACCGGTGTCTC TAAAGAAAAG AAAACTGGAG GCTGGGGGA GTGGCTCAGC CCTGTAATCC CAGAGGTGA GGAGGGGGA 1700
TCACCTGAGG TCGGGAGTTG GGGATCAGCC TGACCAACAT GGAGAACCC TACTGGAAT ACAAAGTTAG CCAGGGCATGG TGGTGCATGC CTGAGTCCCC 1800
AGCTGCTCAG GAGCCTGGCA ACAAGAGCAA AACTCCAGCT CA 1842

Figure 5

